AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (CURRENTLY AMENDED) A remote control pan head system of a TV camera, comprising:

an operation part which outputs a control signal to a remote control pan head in which a camera is mounted, at least one of the remote control pan head and the camera being controlled with the control signal and said control signal being data for directly controlling at least one of the remote control pan head and the camera; ~~and~~

a data converter which detects a data format of a communication data outputted from the operation part, determines whether or not the data format of the communication data differs from a data format for the remote control pan head, converts the communication data outputted from the operation part including the control signal into a data format used in serial communication which conforms with the data format for the remote control pan head if it is determined that the data format of the communication data differs from the data format for the remote control pan head and transmits the converted communication data to the remote control pan head, and transmits the communication data to the remote control pan head without conversion if it is determined that the data format of the communication data does not differ from the data format for the remote control pan head; and

first and second modems connected with each other via a general communication line,

wherein the control signal outputted by the operation part is transmitted to the first modem, then to the second modem, and then to the data converter.

2. (PREVIOUSLY PRESENTED) The remote control pan head system of a TV camera according to claim 1, wherein the data converter comprises a recognition device which automatically recognizes a type of data format of the communication data outputted from the operation part.

3. (PREVIOUSLY PRESENTED) The remote control pan head system of a TV camera according to claim 1, wherein the data converter comprises a switching device which is operated by a user to designate a type of data format of the communication data outputted from the operation part.

4. (PREVIOUSLY PRESENTED) The remote control pan head system of a TV camera according to claim 1, wherein the data format from the communication data outputted from the operation part is a bit-based communication.

5. (PREVIOUSLY PRESENTED) The remote control pan head system of a TV camera according to claim 1, wherein the data format from the communication data outputted from the operation part is a character-based communication.

6. (CURRENTLY AMENDED) A remote control pan head system comprising:

an operation unit, said operation unit including at least two different operation parts that each output a distinct control signal to a remote control pan head in which a camera is mounted, at least one of the remote control pan head and the camera being controlled with the distinct control signal and said control signal being data for directly controlling at least one of the remote control pan head and the camera; ~~and~~

a data converter which detects a data format of a communication data outputted from each of the operation parts, determines whether or not the data format of the communication data differs from a data format for the remote control pan head, converts the communication data outputted from the operation parts including the control signal into a data format used in serial communication which conforms with the data format for the remote control pan head if it is determined that the data format of the communication data differs from the data format for the remote control pan head and transmits the converted communication data to the remote control pan head, and transmits

the communication data to the remote control pan head without conversion if it is determined that the data format of the communication data does not differ from the data format for the remote control pan head; and

first and second modems connected with each other via a general communication line,

wherein the control signals outputted by the operation parts are transmitted to the first modem, then to the second modem, and then to the data converter.

7. (PREVIOUSLY PRESENTED) The remote control pan head system according to claim 6, wherein the data converter comprises a recognition device which automatically recognizes a type of data format of the communication data outputted from the operation part.

8. (PREVIOUSLY PRESENTED) The remote control pan head system according to claim 6, wherein the data converter comprises a switching device which is operated by a user to designate a type of data format of the communication data outputted from the operation part.

9. (PREVIOUSLY PRESENTED) The remote control pan head system according to claim 6, wherein the data format from the communication data

outputted from at least one of the operation parts is a bit-based communication.

10. (PREVIOUSLY PRESENTED) The remote control pan head system according to claim 6, wherein the data format from the communication data outputted from at least one of the operation parts is a character-based communication.

11. (PREVIOUSLY PRESENTED) The remote control pan head system according to claim 6, further comprising a pan head, said pan head including

a TV camera,

a pan head control part,

a pan motor,

a tilt motor, and

a communication integrated circuit operatively connected to the pan head control part, wherein the pan head control part is operatively connected to the TV camera and controls an operation of the pan motor and the tilt motor.

12. (CANCELED)

13. (CURRENT AMENDED) The remote control pan head system of a TV camera according to claim ~~12~~ 1, wherein the general communication line is a telephone line.

14. (CANCELED)

15. (CURRENT AMENDED) The remote control pan head system according to claim ~~14~~ 6, wherein the general communication line is a telephone line.